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Business Modelling using WebSphere Business Compass - Integration with WebSphere Business Modeler

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WebSphere® Support Technical Exchange



Agenda

- Compass - Overview
- Business Designer vs. Modeler Projects
- Modeling in Compass
- Reviewing
- Business Designer in Modeler
- Model Lifecycle
- Demo



Compass - Overview

- New name of WebSphere Business Modeler Publishing Server
- Business Design Space
- Business Modeler Review space



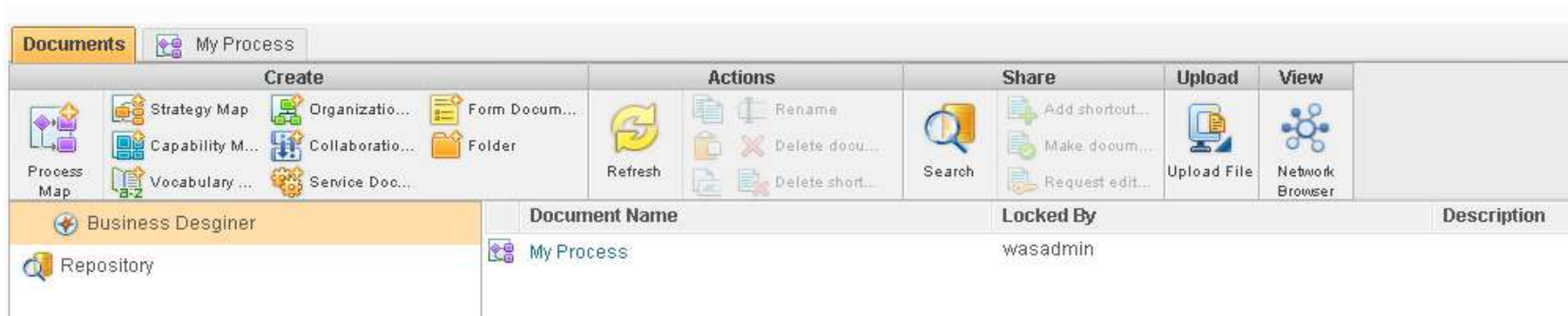
Business Designer vs. Modeler Projects

- Simple Modeling
- Integrated Business Compass Designer
- Complex Process Modeling
- Simulation
- Reports
- Export to WID



Modeling in Compass

- strategy maps
- capability maps
- process maps (BPMN)
- standard business vocabulary
- service documents
- organization charts
- business design documents



Modeling Business Processes - Elements

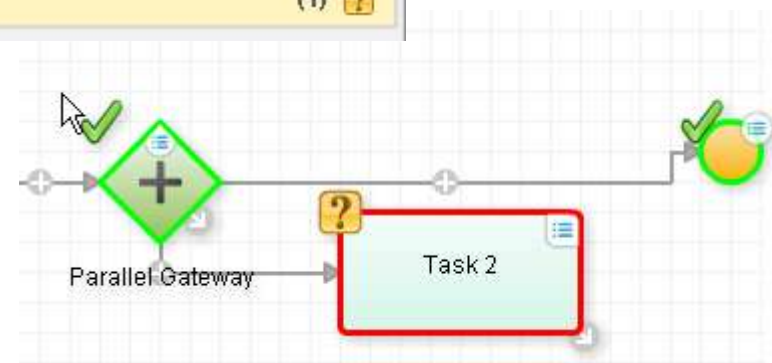
- process maps (BPMN)
 - ▶ Task (User Task, Business Rules Task, Service Task)
 - ▶ Gateway (Exclusive, Parallel)
 - ▶ Start / end points, message events



Modeling Business Processes – Validation

■ Process Advisor

- ☒ Find elements that are not connected properly.
- ☒ Find places where my input or output data types are inconsistent with their associated data source.
- ☒ Find places in my process where I can provide more details.
- ☒ Find broken links to other documents or elements.



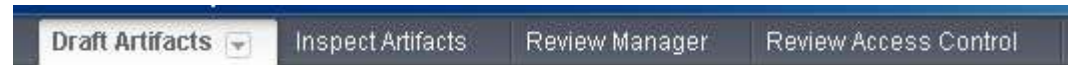
Modeling Business Processes – Walkthrough

- Create Scenarios and walk them through

The screenshot shows the IBM BPM interface. On the left, the 'Scenarios' panel is open, displaying two scenarios: 'Path a' (blue square) and 'Path b' (green square). Both are checked. Below the scenarios is a button labeled 'Add a Scenario'. To the right, the 'My Process' editor is open, showing a text area with the text 'This is the scenario, when path a is chosen:'. Below the text area is a message: 'Click on an element to add it to this scenario. When you are finished, add another scenario, or click the Start Presentation button to start the process walkthrough.'






Review Page



- Review and comment Modeler projects
 - ▶ The Draft Artifacts page
 - ▶ The Review Access Control page
 - ▶ The Review Manager page
 - ▶ The Released Artifacts page

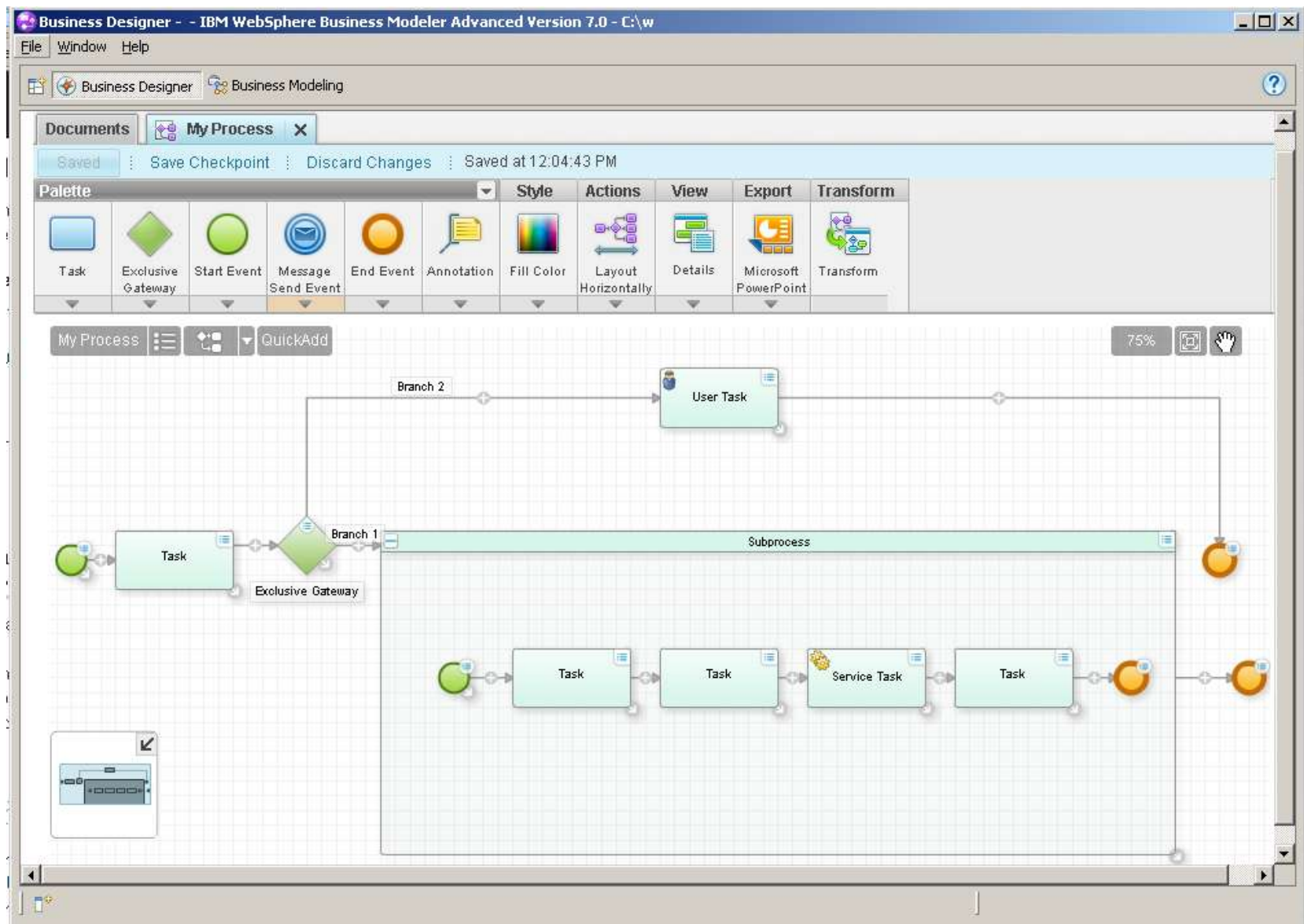
A screenshot of a web form titled 'Add Comment'. It has a table-like structure with two columns: 'Item' and 'Task'.

Item	Task
Subject	<input type="text"/>
Type	 <input type="text" value="Problem"/>
Priority	 <input type="text" value="Medium"/>
Status	 <input type="text" value="Open"/>
Details	<div></div>

Business Designer in Modeler

- Business Designer is also available in Modeler
- Same functionality as within Compass
- Processes can be transformed into Modeler projects

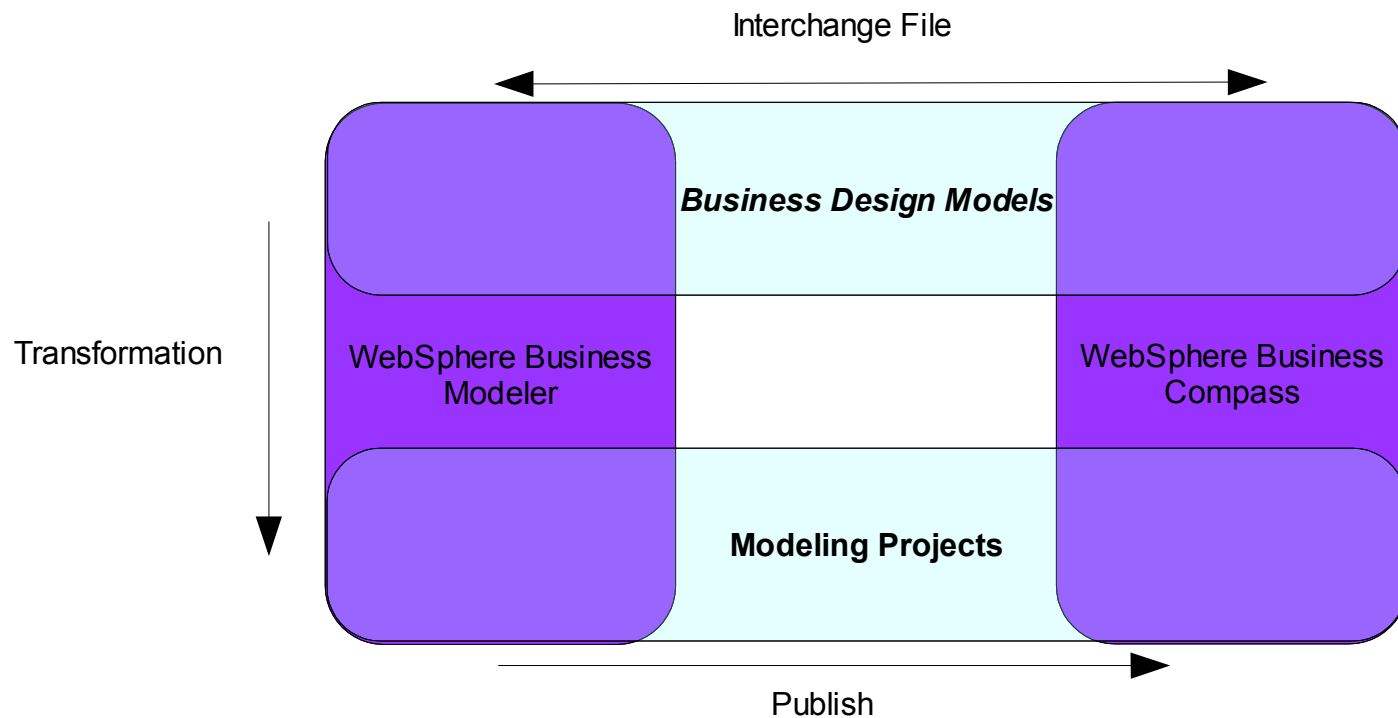




Business Designer in Modeler - Transformation

The screenshot displays the IBM Business Modeler interface during a transformation process. The main window is titled "Transform Document into Business Modeling Project" and contains a "Select the Design Artifacts" dialog. This dialog lists repository contents: "Local business space" and "My Process", both of which are selected. Below the list are "Select All" and "Clear All" buttons. Under "Target project options", the option "Automatically create projects based on selected business designer artifacts" is selected, along with a checkbox for "For previously transformed artifacts, reuse current project locations." A "Project Tree" pane on the left shows a hierarchical view of the project structure, including "ABCProject", "My Process", "Business items", "Processes", "Resources", "Organizations", "Classifiers", "Reports", "Queries", "Business services", "Business service objects", and "Predefined elements (WebSphere Business)". A "Palette" pane on the right lists various modeling elements: Annotation, Rectangle, Activities, Task, Human Task, Receive Task, Business Rules Task, Process, While Loop, Do-While Loop, For Loop, Gateways, Data, Events, and Compensations. The main canvas displays a BPMN diagram with a green start event, a "Task" (green rounded rectangle), an "Exclusive Gateway" (yellow diamond), and two branches: "Branch 1" leading to a "Subprocess" (blue rounded rectangle) and "Branch 2" leading to a "User Task" (green rounded rectangle with a person icon). Both branches end with orange end events.

Model Lifecycle



Demo



Summary

- Compass has two main components – the Business Designer and the Review Page
- Business Design Models can be used to create simple processes
- They can be transformed to Business Modeler projects to complete the lifecycle



Additional WebSphere Product Resources

- Learn about upcoming WebSphere Support Technical Exchange webcasts, and access previously recorded presentations at:
http://www.ibm.com/software/websphere/support/supp_tech.html
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<http://www.ibm.com/developerworks/websphere/community/>
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- Access key product show-me demos and tutorials by visiting IBM® Education Assistant:
<http://www.ibm.com/software/info/education/assistant>
- View a webcast replay with step-by-step instructions for using the Service Request (SR) tool for submitting problems electronically:
<http://www.ibm.com/software/websphere/support/d2w.html>
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Questions and Answers

